

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	shinsuke-\$.in.	US-PGPUB; USPAT	OR	ON	2007/05/10 15:34
S2	4370	nagai-\$.in.	US-PGPUB; USPAT	OR	ON	2007/05/09 16:50
S3	9665	catv	US-PGPUB; USPAT	OR	ON	2007/05/09 16:50
S4	20	S2 and S3	US-PGPUB; USPAT	OR	ON	2007/05/09 16:57
S5	113	ohnaka-\$.in.	US-PGPUB; USPAT	OR	ON	2007/05/09 16:53
S6	54	S5 and (catv tv cable optical)	US-PGPUB; USPAT	OR	ON	2007/05/09 18:11
S7	0	("2004/0053638").URPN.	USPAT	OR	ON	2007/05/09 16:55
S8	1	S5 and (empty)	US-PGPUB; USPAT	OR	ON	2007/05/09 16:56
S9	385	S2 and network	US-PGPUB; USPAT	OR	ON	2007/05/09 16:58
S10	55	S9 and cable	US-PGPUB; USPAT	OR	ON	2007/05/09 16:59
S11	2	"2002354439"	DERWENT	OR	ON	2007/05/09 17:03
S12	1	"2002-354439"	DERWENT	OR	ON	2007/05/09 17:02
S13	5430	nagai-\$.in.	DERWENT	OR	ON	2007/05/09 17:00
S14	318361	catv cable	DERWENT	OR	ON	2007/05/09 17:00
S15	391414	network	DERWENT	OR	ON	2007/05/09 17:00
S16	3	S13 and S14 and S15	DERWENT	OR	ON	2007/05/09 17:00
S17	1	2002-509115.NRAN.	DERWENT	OR	ON	2007/05/09 17:01
S18	1	"2001158553"	DERWENT	OR	ON	2007/05/09 17:02
S19	1	"2002354439"	JPO	OR	ON	2007/05/09 17:03
S20	2	"2002354439"	EPO; DERWENT	OR	ON	2007/05/09 17:03
S21	1	2003-304676.NRAN.	DERWENT	OR	ON	2007/05/09 17:08
S22	5	kabayashi-S\$.in.	DERWENT	OR	ON	2007/05/09 17:08

S23	433	yamakawa-t\$.in.	DERWENT	OR	ON	2007/05/09 17:09
S24	2788	kobayashi-S\$.in.	DERWENT	OR	ON	2007/05/09 17:11
S25	3218	S23 S24	DERWENT	OR	ON	2007/05/09 17:09
S26	29440	network and frequency	DERWENT	OR	ON	2007/05/09 17:11
S27	7	S25 and S26	DERWENT	OR	ON	2007/05/09 17:09
S28	357	yamakawa-t\$.in.	US-PGPUB; USPAT	OR	ON	2007/05/09 17:11
S29	2389	kobayashi-S\$.in.	US-PGPUB; USPAT	OR	ON	2007/05/09 17:11
S30	313177	network and frequency	US-PGPUB; USPAT	OR	ON	2007/05/09 17:11
S31	2743	S28 S29	US-PGPUB; USPAT	OR	ON	2007/05/09 17:11
S32	86	S30 and S31	US-PGPUB; USPAT	OR	ON	2007/05/09 17:12
S33	0	("2004/0183725").URPN.	USPAT	OR	ON	2007/05/09 17:43
S34	281	455/3.01.ccls.	USPAT	OR	ON	2007/05/09 18:03
S35	43	( "20020059614"   "20020061743"   "20020152303"   "20020188955"   "20030054827"   "20030139150"   "20030181162"   "20030207684"   "20030220072"   "20040034865"   "20040203694"   "20040204102"   "4539706"   "5058199"   "5129096"   "5408679"   "5640386"   "5732076"   "5742680"   "5870665"   "5915020"   "5959592"   "6009060"   "6132306"   "6166703"   "6205185"   "6323909"   "6404775"   "6412112"   "6424817"   "6430233"   "6473858"   "6597891"   "6600730"   "6614768"   "6684058"   "6690657"   "6728541"   "6741841"   "6788882"   "6832071"   "6845090"   "6853197").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/09 17:46

S36	0	("7215660").URPN.	USPAT	OR	ON	2007/05/09 18:00
S37	19581	(select selected selecting) with (channel frequency) with (empty free used unused)	USPAT	OR	ON	2007/05/09 18:11
S38	17	S34 and S37	USPAT	OR	ON	2007/05/09 18:01
S39	801	455/3.\$.ccls.	USPAT	OR	ON	2007/05/09 18:03
S40	60	S37 and S39	USPAT	OR	ON	2007/05/09 18:03
S41	43	S40 not S38	USPAT	OR	ON	2007/05/09 18:10
S42	591	455/41.2.ccls.	USPAT	OR	ON	2007/05/09 18:11
S43	78	455/41.3.ccls.	USPAT	OR	ON	2007/05/09 18:11
S44	621	S42 S43	USPAT	OR	ON	2007/05/09 18:11
S45	292	S44 and (catv tv cable optical)	US-PGPUB; USPAT	OR	ON	2007/05/09 18:11
S46	157481	(select selected selecting) with (channel frequency)	USPAT	OR	ON	2007/05/09 18:12
S47	68	S45 and S46	USPAT	OR	ON	2007/05/09 18:12
S48	43	("20020059614"   "20020061743"   "20020152303"   "20020188955"   "20030054827"   "20030139150"   "20030181162"   "20030207684"   "20030220072"   "20040034865"   "20040203694"   "20040204102"   "4539706"   "5058199"   "5129096"   "5408679"   "5640386"   "5732076"   "5742680"   "5870665"   "5915020"   "5959592"   "6009060"   "6132306"   "6166703"   "6205185"   "6323909"   "6404775"   "6412112"   "6424817"   "6430233"   "6473858"   "6597891"   "6600730"   "6614768"   "6684058"   "6690657"   "6728541"   "6741841"   "6788882"   "6832071"   "6845090"   "6853197").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/09 18:51

S49	3	("2004/0204102").URPN.	USPAT	OR	ON	2007/05/09 18:52
S50	10	kenji-k\$.in.	US-PGPUB; USPAT	OR	ON	2007/05/10 15:35
S51	196	kamiya-k\$.in.	US-PGPUB; USPAT	OR	ON	2007/05/10 15:35
S52	4	S51 and tv	US-PGPUB; USPAT	OR	ON	2007/05/10 15:36
S53	1	"200278551"	DERWENT	OR	ON	2007/05/10 15:36
S54	1	"11081316"	DERWENT	OR	ON	2007/05/10 15:36
S55	1	"2000278551"	DERWENT	OR	ON	2007/05/10 15:36
S56	1	2000-669693.NRAN.	DERWENT	OR	ON	2007/05/10 15:37
S57	1	"20040183725".pn.	US-PGPUB; USPAT	OR	ON	2008/07/06 11:22
S58	400	yamakawa-t\$.in.	US-PGPUB; USPAT	OR	ON	2008/07/06 11:27
S59	2655	kobayashi-S\$.in.	US-PGPUB; USPAT	OR	ON	2008/07/06 11:27
S60	3052	S58 S59	US-PGPUB; USPAT	OR	ON	2008/07/06 11:27
S61	21316	(select selected selecting) with (channel frequency) with (empty free used unused)	USPAT	OR	ON	2008/07/06 11:27
S62	13	S60 and S61	USPAT	OR	ON	2008/07/06 11:28
S63	3466	((select selected selecting) same (channel frequency) same (empty free used unused) ).clm.	USPAT	OR	ON	2008/07/06 11:29
S64	1	S60 and S63	USPAT	OR	ON	2008/07/06 11:29
S65	51443	((select selected selecting) with (channel frequency) ). clm.	USPAT	OR	ON	2008/07/06 11:31
S66	12	S60 and S65	USPAT	OR	ON	2008/07/06 11:31
S67	899	455/41.2.ccls.	USPAT	OR	ON	2008/07/06 11:33
S68	130	455/41.3.ccls.	USPAT	OR	ON	2008/07/06 11:33
S69	935	S67 S68	USPAT	OR	ON	2008/07/06 11:33
S70	981	455/3.\$..ccls.	USPAT	OR	ON	2008/07/06 11:34

S71	1870	S69 S70	USPAT	OR	ON	2008/07/06 11:34
S72	437	455/62.ccls.	USPAT	OR	ON	2008/07/06 11:38
S73	155	455/454.ccls.	USPAT	OR	ON	2008/07/06 11:39
S74	572	S72 S73	USPAT	OR	ON	2008/07/06 11:39
S75	10	S71 and S74	USPAT	OR	ON	2008/07/06 11:39
S76	116	S61 and S71	US-PGPUB; USPAT	OR	ON	2008/07/06 11:59
S77	199570	synch synchronous synchronizing synchronize synchronizer	US-PGPUB; USPAT	OR	ON	2008/07/06 12:44
S78	169100	(select selected selecting) with (channel frequency)	USPAT	OR	ON	2008/07/06 12:45
S79	21316	(select selected selecting) with (channel frequency) with (empty free used unused)	USPAT	OR	ON	2008/07/06 12:45
S80	899	455/41.2.ccls.	USPAT	OR	ON	2008/07/06 12:45
S81	130	455/41.3.ccls.	USPAT	OR	ON	2008/07/06 12:45
S82	935	S80 S81	USPAT	OR	ON	2008/07/06 12:45
S83	981	455/3.\$.ccls.	USPAT	OR	ON	2008/07/06 12:45
S84	1870	S82 S83	USPAT	OR	ON	2008/07/06 12:45
S85	116	S79 and S84	US-PGPUB; USPAT	OR	ON	2008/07/06 12:45
S86	98	S84 and S77 and S78	US-PGPUB; USPAT	OR	ON	2008/07/06 12:45
S87	71	S86 not S85	US-PGPUB; USPAT	OR	ON	2008/07/06 12:46
S88	46994	(synch synchronous synchronizing synchronize synchronizer).clm.	US-PGPUB; USPAT	OR	ON	2008/07/06 13:15
S89	81149	((select selected selecting) with (channel frequency)). clm.	US-PGPUB; USPAT	OR	ON	2008/07/06 13:19
S90	11496	(baseband (base adj band)).clm.	US-PGPUB; USPAT	OR	ON	2008/07/06 13:19
S91	157	S88 and S89 and S90	US-PGPUB; USPAT	OR	ON	2008/07/06 13:20
S92	1	S84 and S91	US-PGPUB; USPAT	OR	ON	2008/07/06 13:20

S93	36496	(select selected selecting) with (channel frequency) with (empty free used unused)	US-PGPUB; USPAT	OR	ON	2008/09/27 16:27
S94	948	455/41.2.ccls.	USPAT	OR	ON	2008/09/27 16:28
S95	140	455/41.3.ccls.	USPAT	OR	ON	2008/09/27 16:28
S96	986	S94 S95	USPAT	OR	ON	2008/09/27 16:28
S97	1020	455/3.\$ccls.	USPAT	OR	ON	2008/09/27 16:28
S98	1953	S96 S97	USPAT	OR	ON	2008/09/27 16:28
S99	203898	synch synchronous synchronizing synchronize synchronizer	US-PGPUB; USPAT	OR	ON	2008/09/27 16:29
S100	415	S93 same S99	US-PGPUB; USPAT	OR	ON	2008/09/27 16:30
S101	3	S97 and S100	US-PGPUB; USPAT	OR	ON	2008/09/27 16:30
S102	1588214	(catv tv cable optical)	US-PGPUB; USPAT	OR	ON	2008/09/27 16:31
S103	175	S100 and S102	US-PGPUB; USPAT	OR	ON	2008/09/27 16:31
S104	22	S100 same S102	US-PGPUB; USPAT	OR	ON	2008/09/27 16:31
S105	3	S98 and S100	US-PGPUB; USPAT	OR	ON	2008/09/27 16:33
S106	2507	(select selected selecting) with (channel frequency) with (empty free used unused)	DERWENT	OR	ON	2008/09/27 16:33
S107	62070	synch synchronous synchronizing synchronize synchronizer	DERWENT	OR	ON	2008/09/27 16:33
S109	1243418	(catv tv cable television optical)	DERWENT	OR	ON	2008/09/27 16:34
S110	10	S106 and S107 and S109	DERWENT	OR	ON	2008/09/27 16:34
S111	95932	(channel frequency) with (empty free used unused)	DERWENT	OR	ON	2008/09/27 20:07
S112	62070	synch synchronous synchronizing synchronize synchronizer	DERWENT	OR	ON	2008/09/27 20:07
S113	1243418	(catv tv cable television optical)	DERWENT	OR	ON	2008/09/27 20:08
S114	254	S111 and S112 and S113	DERWENT	OR	ON	2008/09/27 20:08

S115	1245015	S111 same S112 dame S113	DERWENT	OR	ON	2008/09/27 20:08
S116	70	S111 same S112 same S113	DERWENT	OR	ON	2008/09/27 20:08
S117	616804	(channel frequency) with (empty free used unused)	US-PGPUB; USPAT	OR	ON	2008/09/27 20:11
S118	1020	455/3.\$..ccls.	USPAT	OR	ON	2008/09/27 20:12
S119	19463	S117 same (antenna)	USPAT	OR	ON	2008/09/27 20:12
S120	115	S118 and S119	USPAT	OR	ON	2008/09/27 20:13
S121	203898	synch synchronous synchronizing synchronize synchronizer	US-PGPUB; USPAT	OR	ON	2008/09/27 20:13
S122	20	S120 and S121	US-PGPUB; USPAT	OR	ON	2008/09/27 20:13
S123	411	yamakawa-t\$.in.	US-PGPUB; USPAT	OR	ON	2008/09/27 20:14
S124	2705	kobayashi-S\$.in.	US-PGPUB; USPAT	OR	ON	2008/09/27 20:14
S125	3113	S123 S124	US-PGPUB; USPAT	OR	ON	2008/09/27 20:14
S126	52022	((select selected selecting) with (channel frequency)) . cdm.	USPAT	OR	ON	2008/09/27 20:14
S127	12	S125 and S126	USPAT	OR	ON	2008/09/27 20:14
S128	47875	(synch synchronous synchronizing synchronize synchronizer). cdm.	US-PGPUB; USPAT	OR	ON	2008/09/27 20:15
S129	83046	((select selected selecting) with (channel frequency)). cdm.	US-PGPUB; USPAT	OR	ON	2008/09/27 20:15
S130	11821	(baseband (base adj band)). cdm.	US-PGPUB; USPAT	OR	ON	2008/09/27 20:15
S131	159	S128 and S129 and S130	US-PGPUB; USPAT	OR	ON	2008/09/27 20:15
S132	948	455/41.2.ccls.	USPAT	OR	ON	2008/09/27 20:15
S133	140	455/41.3.ccls.	USPAT	OR	ON	2008/09/27 20:15
S134	986	S132 S133	USPAT	OR	ON	2008/09/27 20:15
S135	1020	455/3.\$..ccls.	USPAT	OR	ON	2008/09/27 20:15
S136	1953	S134 S135	USPAT	OR	ON	2008/09/27 20:15

S137	1	S131 and S136	USPAT	OR	ON	2008/09/27 20:16
S138	46804	((channel frequency) with (empty free used unused) ).clm.	US-PGPUB; USPAT	OR	ON	2008/09/27 20:17
S139	114	S136 and S138	US-PGPUB; USPAT	OR	ON	2008/09/27 20:17
S140	5	S128 and S139	US-PGPUB; USPAT	OR	ON	2008/09/27 20:17
S141	73826	(antenna).clm.	US-PGPUB; USPAT	OR	ON	2008/09/27 20:18
S142	27	S139 and S141	US-PGPUB; USPAT	OR	ON	2008/09/27 20:19
S143	531	455/62.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/27 21:18
S144	223	455/454.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/27 21:18
S145	616804	((channel frequency) with (empty free used unused) )	US-PGPUB; USPAT	OR	ON	2008/09/27 21:19
S146	203898	(synch synchronous synchronizing synchronize synchronizer)	US-PGPUB; USPAT	OR	ON	2008/09/27 21:19
S147	253216	(antenna)	US-PGPUB; USPAT	OR	ON	2008/09/27 21:19
S148	18047	S145 and S146 and S147	US-PGPUB; USPAT	OR	ON	2008/09/27 21:19
S149	733	S143 S144	US-PGPUB; USPAT	OR	ON	2008/09/27 21:20
S150	66	S148 and S149	US-PGPUB; USPAT	OR	ON	2008/09/27 21:20
S151	2	S131 and S149	US-PGPUB; USPAT	OR	ON	2008/09/27 21:21
S152	3954	S138 and S141	US-PGPUB; USPAT	OR	ON	2008/09/27 21:21
S153	32	S149 and S152	US-PGPUB; USPAT	OR	ON	2008/09/27 21:22

9/27/2008 9:25:06 PM

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